

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 42283  
Application ID: 10604030  
Title of Invention: FUEL CELL INSULATING HEAT EXCHANGER  
First Named Inventor: Stephen FLORENCE  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-06-23  
Effective Receipt Date: 2003-06-23  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation number: 1029  
Attorney Docket Number: 45283.85



Total Fees Authorized: 375.0  
Payment Category: Deposit Account  
Deposit Account Number: 22057  
Deposit Account Name: Edward Yoo  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2003-06-23  
RAM Sequence Number: 3

Digital Certificate Holder: cn=Edward Yoo,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: e73b192bae23439401388aa9a78dc41a74cf8587

<b>TRANSMITTAL</b>
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Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>FUEL CELL INSULATING HEAT EXCHANGER</b>
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Application Number:

Date:

First Named Applicant: Stephen FLORENCE

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Attorney Docket Number: 45283.85

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Submitted by:	Elec. Sign.	Sign. Capacity
Edward Yoo Registered Number: 41435	Edward Yoo	Agent

<b>Documents being submitted</b>	<b>Files</b>
us-declaration	45283.85-usdecl.xml
	us-declaration.dtd
	us-declaration.xsl
us-fee-sheet	45283.85-usfees.xml
	us-fee-sheet.xsl
	us-fee-sheet.dtd
us-request	45283.85-usrequ.xml

application-body

us-request.dtd  
us-request.xsl  
SpecAsFiled-trans.xml  
us-application-body.xsl  
application-body.dtd  
wipo.ent  
mathml2.dtd  
mathml2-qname-1.mod  
isoamsa.ent  
isoamsb.ent  
isoamsc.ent  
isoamsn.ent  
isoamso.ent  
isoamsr.ent  
isogr3.ent  
isomfrk.ent  
isomopf.ent  
isomscr.ent  
isotech.ent  
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isocyr1.ent  
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isolat1.ent  
isolat2.ent  
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soextblx.dtd  
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fig2.tif  
fig3.tif  
fig45.tif

fig6.tif

fig7.tif

Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

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Application Number: Date: First Named Applicant: Stephen FLORENCE Attorney Docket Number: 45283.85																					
<b>TOTAL FEE AUTHORIZED \$375</b>  Patent fees are subject to annual revisions on or about October 1st of each year.																					
Filing as small entity  BASIC FILING FEE																					
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>2001</td><td>375</td><td>375</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fee: \$375</td></tr></tbody></table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	2001	375	375	Subtotal For Basic Filing Fee: \$375											
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EXTRA CLAIM FEES																					
<table border="1"><thead><tr><th>Fee Description</th><th>Extra Claims</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Total Claims: 14</td><td>0</td><td>2202</td><td>9</td><td>0</td></tr><tr><td>Independent Claims: 1</td><td>0</td><td>2201</td><td>42</td><td>0</td></tr><tr><td colspan="5">Subtotal For Extra Claims Fees: \$ 0</td></tr></tbody></table>		Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$	Total Claims: 14	0	2202	9	0	Independent Claims: 1	0	2201	42	0	Subtotal For Extra Claims Fees: \$ 0				
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Independent Claims: 1	0	2201	42	0																	
Subtotal For Extra Claims Fees: \$ 0																					
<b>AUTHORIZED BILLING INFORMATION</b> The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 022057 Access Code **** Deposit name: Bennett Jones LLP Deposit authorized name: Edward Yoo																					

Signature: Edward Yoo  
Date (YYYYMMDD): 2003-06-23